

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	(US-20050061006-\$).did. or (US-3713305-\$ or US-5308382-\$ or US-5327729-\$ or US-5606870-\$ or US-5979440-\$ or US-6438969-\$ or US-6442949-\$ or US-6640552-\$ or US-6651653-\$ or US-6679066-\$).did. or (US-3427817-\$ or US-3447339-\$ or US-3464230-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 10:26
L2	9	L1 and nitrogen	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 10:26
L3	1	("6651653").URPN.	USPAT	OR	OFF	2005/07/12 10:27
L4	47	("2160326"   "4428372"   "4449990"   "4561287"   "4612928"   "4627860"   "4673415"   "4765804"   "4838261"   "4860803"   "4869733"   "5060514"   "5071453"   "5078757"   "5144945"   "5195874"   "5199423"   "5248320"   "5313820"   "5354361"   "5369979"   "5405249"   "5452621"   "5474595"   "5584669"   "5593291"   "5603315"   "5709203"   "5746806"   "5858062"   "5915834"   "5918596"   "5979440"   "5988165"   "6131572"   "6302107"   "6334468"   "6342090"   "6393802"   "6394088"   "6446630"   "6629525"   "6651653"   "6681764"   "6698423"   "6701923").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 10:28
L5	19	"nitrogen concentrator"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 10:29
L6	45	"nitrogen" and membrane and (cryocooler "pulse tube")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 10:32

L7	117	("0609499"   "0621536"   "0621537"   "0665912"   "0707633"   "0718572"   "0879302"   "0881176"   "0948835"   "1454053"   "1782409"   "1796510"   "1821080"   "1867163"   "1957006"   "2017676"   "2194654"   "2210031"   "2318206"   "2384714"   "2434519"   "2440245"   "2751199"   "2797554"   "2905447"   "2937079"   "2943454"   "2945354"   "2958204"   "2960834"   "2964919"   "2969957"   "2970452"   "2993682"   "3055643"   "3097497"   "3117426"   "3152589"   "3183678"   "3186406"   "3199303"   "3205670"   "3318307"   "3354664"   "3400758"   "3570481"   "3572048"   "3707078"   "3749155"   "3797262"   "3864928"   "3983861"   "4211086"   "4253519"   "4360059"   "4493368"   "4513587"   "4848447"   "4850426"   "4899810"   "5048600"   "5454429"   "5458190"   "5634517"   "5697228"   "5893275"   "5979440"   "6029473"   "6212904"   "6230518"   "6289981"   "6530421").PN:	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 10:30
L8	12	("5308382").URPN.	USPAT	OR	OFF	2005/07/12 10:31
L9	8	"L12" and (cyrocooler "cold head" "pulse tube")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 10:32
L10	0	L8 and (cyrocooler "cold head" "pulse tube")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 10:32
L11	74	"nitrogen" and membrane and (cryocooler "pulse tube" "cold head")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 10:33

L12	7	"nitrogen" and membrane and (cryocooler "pulse tube" "cold head") and purge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 10:39
L13	43	62/51.1.ccls. and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 10:34
L14	17	("4421529"   "4642996"   "4681602"   "4806132"   "4845958"   "4881953"   "5035726"   "5102432"   "5120329"   "5156009"   "5160768"   "5165246"   "5169412"   "5172558"   "5185014"   "5207806"   "5226931").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 10:35
L15	3	("5327729").URPN.	USPAT	OR	OFF	2005/07/12 10:38
L16	3	("3442091"   "4369636").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 10:38
L17	14	(biolog\$5 cell specimen) and (cryocooler "pulse tube" "cold head") and purge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 10:46
L18	80726	(biolog\$5 cell specimen) and "nitrogen" and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 10:46
L19	51	(biolog\$5 cell specimen) and "nitrogen" and membrane and (cryocooler "pulse tube" "cold head")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 10:48
L20	0	cryopreserv\$5 and ejector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 10:49
L21	4546	cryopreserv\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 10:49

L22	6	cryopreserv\$5 and ("pulse tube" "cold head" cryocooler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 10:49
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L1	1	(nitrogen and membrane and (cryocooler "pulse tube" cryorefrigerator "cold head") and "heat exchanger" and (storage container vessel dewar) and gas).clm.	US-PGPUB	OR	ON	2005/07/12 10:13
L2	1	(purge and (cryocooler "pulse tube" cryorefrigerator "cold head") and "heat exchanger" and (storage container vessel dewar) and gas).clm.	US-PGPUB	OR	ON	2005/07/12 10:07
L3	10	((cryocooler "pulse tube" cryorefrigerator "cold head") and "heat exchanger" and (storage container vessel dewar) and gas).clm.	US-PGPUB	OR	ON	2005/07/12 10:10
L4	1	("gas contaminant cleaning system").clm.	US-PGPUB	OR	ON	2005/07/12 10:21
L5	1	((ejector venturi nozzle) and ("cryocooler" "pulse tube" "cold head") and "purge gas").clm.	US-PGPUB	OR	ON	2005/07/12 10:12
L6	3	((ejector venturi nozzle) and ("cryocooler" "pulse tube" "cold head") and "gas").clm.	US-PGPUB	OR	ON	2005/07/12 10:12
L7	1	((biolog\$5 cell specimen) and (cryocooler "pulse tube" cryorefrigerator "cold head") and "heat exchanger" and (storage container vessel dewar) and gas).clm.	US-PGPUB	OR	ON	2005/07/12 10:20
L8	1	((biolog\$5 cell specimen) and (cryocooler "pulse tube" cryorefrigerator "cold head") and "heat exchanger" and (storage container vessel dewar) and (gas nitrogen)).clm.	US-PGPUB	OR	ON	2005/07/12 10:20
L9	2	("purge gas generator").clm.	US-PGPUB	OR	ON	2005/07/12 10:21
L10	1	("purge gas" and (cryocooler "cold head" "pulse tube")).clm.	US-PGPUB	OR	ON	2005/07/12 10:22
L11	1	((ejector venturi) and (cryocooler "cold head" "pulse tube")).clm.	US-PGPUB	OR	ON	2005/07/12 10:22